

## SEQUENCE LISTING

### (1) INFORMATION FOR SEQ ID NO: 1

#### (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 305base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: circular

#### (ii) MOLECULE TYPE: cDNA

#### (iii) SEQUENCE DESCRIPTION: SEQ ID NO: 1

Seq ID No. 1# Sequence of 31.2 clone:

5'- ATCGCCGTAA TTGCCATGTT TTCCCTCTCA CCGGAATCCT ACGTTATCC  
CCTTACCTTC GTGAACATTA CAGTAGGAAT CCGTGGTCCA ATTATCAACT  
TAATTTTGGG CGCATCTGTT CGTGTTAACT AGAAGCCATG TATACATACA  
ATACAACATG GTTCACTCCT CCTACAGATT ATGAGTTGAA CTTTATAAT  
AAGTTGTAAT AATGGCTTCT GAATAAGGAG AAGAGGAGCC TCTGTTTGTT  
TTACTTATTA CAGATGTGAT ATCGTTCAAC AACTTTGATT CTGCGAAAAA  
AAAAA-3'

### (2) INFORMATION FOR SEQ ID NO:2

#### (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 297 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: circular

#### (ii) MOLECULE TYPE: cDNA

#### (iii) SEQUENCE DESCRIPTION: SEQ ID NO: 2

Seq ID No.2# Sequence of 21.2 Clone:

5'- AGAAGTACCT GAAAGGAAGC TTAACGAGGT GAACATCCAT  
TGCAGCCAGC CCTGGAATCT GTACAGGGCA ACTCTGAACC GGAATTATTT  
TAATAACCCG TGGGCAATGA TTGCAATTAT GGCTCGTTTG GTATTACTTC  
TACTCACTTA GACACAACCTG TATTTACGGT TTTCGCTGGA ATTGTAATTG  
TTGGAGCGAC AAAATAGATG GTCACAACCTT ATTGGTGAGA GTATCAGTGT  
GCTCTTCTTT ATCGTCTTTA ACTCTCCGTG GTAATTACTT TGACAATATT  
CATACAT -3'

### (3) INFORMATION FOR SEQ ID NO: 3

#### (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 239 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: circular

#### (ii) MOLECULE TYPE: cDNA

#### (iii) SEQUENCE DESCRIPTION: SEQ ID NO: 3

Sequence ID No.3# 53.1 Clone:

5'-GAGACTCAGC TCAGCAATCA TGTTCCTAAGT GAATGTCACCT CTATCGCCTT  
CTTGTCCTTC TTAGACATAC TACATCCTCA TTCTGCTAGA AATGAACTCA  
TGTAGGTTTT GAAGTTGGGA ACTTTTGAAA CTGTGTTGTT TGGGTGCTGT  
CTGTTATACA ATTCTCTCAA CTGCGGAGAA TTGACGTTGG TTGTAGTGGA  
ATTCAACACT TGGGTTTTGT TCTTAGTTAA AAAAAAAAAA-3'

(4) INFORMATION FOR SEQ ID NO: 4

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 228 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: double

(D) TOPOLOGY: circular

(ii) MOLECULE TYPE: cDNA

(iii) SEQUENCE DESCRIPTION: SEQ ID NO: 4

Seq ID No.4# Sequence of 44.3 Clone:

5'-ATAGCTTAGT CACGTGTCTC TTGAGAATGG ACTACGTAGT TGTTAAGTTG  
GGTGATCAGA AGGCGTTGAT GATGAATGTA TGAAGCAGAG ACTACTGAAT  
GTAATTTTGT TGTTGAAAGA TGAATGATTT ATTAATGCCT GCATATCTTT  
CTATTGTTTG ATGCCAAACC TTTGGGCACA TTTTTTCTTT CTTTTTGTGA  
TAATGTTCTC TTCTTGCAA AAAAAAAAAA-3'

5'-ATAGCTTAGT CACGTGTCTC TTGAGAATGG ACTACGTAGT TGTTAAGTTG  
GGTGATCAGA AGGCGTTGAT GATGAATGTA TGAAGCAGAG ACTACTGAAT  
GTAATTTTGT TGTTGAAAGA TGAATGATTT ATTAATGCCT GCATATCTTT  
CTATTGTTTG ATGCCAAACC TTTGGGCACA TTTTTTCTTT CTTTTTGTGA  
TAATGTTCTC TTCTTGCAA AAAAAAAAAA-3'